

Axiall 16901 Wire & Cable Flexible PVC

Category : Polymer , Thermoplastic , Vinyl (PVC) , PVC, Wire and Cable Grade

Material Notes:

90°C rated fiber optic riser jacket. Information provided by Georgia Gulf Georgia Gulf became Axiall Corporation in 2013.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Axiall-16901-Wire-Cable-Flexible-PVC.php

| Physical Properties | Metric | English | Comments |
|---------------------|------------------|------------------|------------|
| Specific Gravity | 1.40 - 1.44 g/cc | 1.40 - 1.44 g/cc | ASTM D-792 |

| Mechanical Properties | Metric | English | Comments |
|-------------------------|------------|----------|--|
| Hardness, Shore A | 87 - 93 | 87 - 93 | delayed; ASTM D-2240 |
| Tensile Strength, Yield | 18.3 MPa | 2650 psi | ASTM D-638 |
| Elongation at Yield | 219.6 % | 219.6 % | Air Aging: 7 days @ 121°C; 30 mil slabs; UL 1581 |
| | 300 % | 300 % | ASTM D-638 |
| 100% Modulus | 0.0128 GPa | 1.85 ksi | ASTM D-638 |

| Thermal Properties | Metric | English | Comments |
|-------------------------|----------|----------|------------|
| Brittleness Temperature | -28.0 °C | -18.4 °F | ASTM D-746 |
| Oxygen Index | 30.5 % | 30.5 % | ASTM D-638 |

| Processing Properties | Metric | English | Comments |
|-----------------------|--------|---------|----------|
| Melt Temperature | 188 °C | 370 °F | |

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China